

Application Serial No. 09/843,073  
Amendment submitted with RCE dated December 30, 2003  
Reply to final Office action of October 6, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A press button switch for a switching operation through the pressing of a button, comprising:

a base body of said button;

a protective film formed on said base body;

an undercoat layer which is formed on said ~~base body~~ protective film and of which a surface, at least, exhibits a metallic color; and

a molded film which is formed over the surface of said undercoat layer so as to cover said undercoat layer and which allows transmission of the metallic color of said undercoat layer;

wherein said protective film substantially prevents heat from being conveyed from said base body to said undercoat layer.

2. (Previously presented) The press button switch according to Claim 1, wherein said molded film is a color film.

3. (Previously presented) The press button switch according to Claim 1, wherein said molded film is a colorless film.

4. (Previously presented) The press button switch according to Claim 3, further comprising a layer with transmittance which has a designed pattern between said undercoat layer and said molded film.

5. (Original) The press button switch according to Claim 1, wherein said undercoat layer is a metal layer.

6. (Previously presented) The press button switch according to Claim 1, wherein said undercoat layer is a printed layer to which a plating-type finish is applied.

7. (Cancelled)

8. (Original) The press button switch according to Claim 1, wherein an actuator for a switching operation is formed to be integrated into said base body.

9. (Original) The press button switch according to Claim 1, wherein said base body has a hollow area.

10. (Currently amended) A method of manufacturing a press button switch for a switching operation through the pressing of a button comprising:

molding a molded film in a button shape;  
applying an undercoat layer to said molded film;  
exhibiting a metallic color with said undercoat layer;  
forming a protective film over said undercoat layer;  
contacting a base body with the ~~molded film~~ protective film;  
fixing the base body to said ~~molded film~~ protective film; ~~and~~  
transmitting said metallic color with said molded film; ~~and~~  
preventing heat from being conveyed substantially from said base body to said undercoat layer with said protective film.

11. (Previously presented) The method of manufacturing a press button switch according to Claim 10, wherein said base body is formed after said molded film is formed in the button shape.

12. (Previously presented) The method of manufacturing a press button switch according to Claim 10, wherein said base body is formed simultaneously when said molded film is formed in the button shape.

13. (Currently amended) A press button switch for a switching operation through the pressing of a button, comprising:

a base body of said button; ~~and~~  
a layered film having a transparent film and an undercoat layer formed of metal deposited on a back surface of said transparent film by vapor deposition, said undercoat layer exhibiting a metallic color at least at a surface thereof; and

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a protective film formed between said base body and said undercoat layer in order to prevent heat from being conveyed from said base body to said undercoat layer;  
wherein said layered film is molded so that a back surface of said ~~undercoat layer~~ protective film covers said base body of said button.